

THE CONSOLIDATED MINING AND SMELTING COMPANY OF CANADA, LIMITED

CABLE ADDRESS
"COMINCO"

Chapman Camp, B.C.,
November 7th, 1950.

Dr. K. Kay, Chief,
Industrial Hygiene Laboratories,
Dept. of National Health & Welfare,
200 Kent Street,
Ottawa, Ontario.

Dear Dr. Kay:

Herewith are arsenic determinations on Con and Yellowknife domestic waters; also, arsenic determinations on the various lake waters.

<u>Con Domestic Water</u>	<u>Mgs.As/L</u>	<u>Yellowknife Domestic Water</u>	<u>Mgs.As/L</u>
Sept. 9th, 1950	.025 ✓	Sept. 9th, 1950	.04 ✓
20th	.02 ✓ ✓	20th	.045 ✓
30th	.01 ✓ ✓	30th	.02 ✓
Oct. 7th	.02 ✓ ✓	Oct. 7th	.03 ✓
14th	.01 ✓ ✓	13th	.03 ✓
 <u>Kam Lake, North End</u>		 <u>Kam Lake, West Side Near Outlet from Grace Lake</u>	
Sept. 20th, 1950	✓ 1.45 ✓	Sept. 20th, 1950	✓ 1.5 ✓
30th	✓ 1.2 ✓	30th	✓ .9 ✓
Oct. 13th	✓ 1.6 ✓	Oct. 13th	✓ 1.5 ✓
 <u>Pud Lake Outlet</u>		 <u>Rat Lake, from Middle of Lake</u>	
Sept. 21st, 1950	✓ 36.0 ✓	Sept. 20th, 1950	✓ 1.5 ✓
29th	✓ 36.0 ✓	30th	✓ 1.5 ✓
Oct. 12th	✓ 38.0 ✓	Oct. 13th	✓ 1.4 ✓
 <u>Sand Lake (Frame Lake) Near Swimming Beach</u>			
Sept. 20th, 1950	✓ .50 ✓		
30th	✓ .30 ✓		
Oct. 13th	✓ .35 ✓		

KR/ad

cc: WGJ HCG CEW
OLS RAG File

MR. Rogers

Yours truly,

Kurt Raht
KURT RAHT

1 - Entered on Summary chart